

THE PUBLIC PRINTING.

ANNUAL REPORT
OF THE
SUPERINTENDENT OF PUBLIC PRINTING,
SHOWING

The condition of the Public Printing, Binding, &c.

DECEMBER 22, 1862.—Laid on the table and ordered to be printed.

OFFICE OF THE SUPERINTENDENT OF PUBLIC PRINTING,

Washington, December 22, 1862.

SIR: Herewith is submitted the tenth annual report of this office, showing the condition of the public printing, binding, &c., in order that it may be laid before the House.

Very respectfully, your obedient servant,

JOHN D. DEFREES,

Superintendent of the Public Printing.

Hon. G. A. GROW,

Speaker of the House of Representatives.

OFFICE OF THE SUPERINTENDENT OF PUBLIC PRINTING,

Washington, December 21, 1862.

SIR: The joint resolution in relation to the public printing approved June 23, 1860, makes it the duty of the Superintendent of the Public Printing to report to each session of Congress "the exact condition of the public printing, binding, and engraving; the amount and cost of paper and materials purchased, the number of hands employed, and such further information as may be within his knowledge relating to the public printing, binding," &c., &c.

In compliance with the provisions of such joint resolution, I now have the

honor of submitting a statement of the transactions of this office from the 30th of September, 1861, to the 30th of September, 1862, inclusive.

The present struggle for the existence of the government has greatly increased the quantity of blanks and blank books required, especially by the War, Navy, and Treasury Departments. An unusual quantity of printing was also ordered at the last session of Congress. To facilitate its execution additional presses and binding machinery have been purchased; and although the presses (now thirty-eight in number) have been kept almost constantly at work, day and night, a portion of the extra numbers of several documents ordered by Congress has been delayed longer than desired. Arrangements have also been made for a still further increase in the facilities of this establishment, which will, in future, insure a prompt execution of all work ordered, even should it be greatly in advance of the immense quantity now required.

The government purchased the printing office on the 4th of March, 1861, for \$135,000. On assuming the duties of my position on the 23d of that month, I directed that the books of the establishment be so kept as to show what the printing and binding would have cost if paid for in accordance with former prices, and then the actual expenditure on account of the work done. The difference will show the saving effected by the present system.

The report made by me to the last session of Congress exhibited a saving of \$43,492 46 up to the 30th of September, 1861. The facts and figures now submitted will show a further saving of \$162,014 06 from the 30th of September, 1861, to the 30th of September, 1862, which, added to the amount named in my last report, will make the aggregate of \$205,506 52. It is proper to say, that from the above there should be deducted the interest on the capital employed, and the depreciation of the value of materials and machinery from use. The result, however, will still be highly favorable to the new system, and completely vindicates the wisdom of those who brought about the change.

The usual number (1,550 copies) of all the public documents, committee reports, &c., with their indexes, for the Senate and House of Representatives, have been printed. The number of copies reserved for binding have been placed in the hands of the binder, and the residue distributed according to law. Of the very large number of *extra* copies ordered (for a detailed statement of which see accompanying table marked No. 1) all have been printed, and bound when binding was required, except those named in the following statement:

Document.	No. ordered.	No. bound.
Report on Commercial Relations, (quarto)	9, 550	700
Coast Survey Report, (quarto)	11, 750	.....
Agricultural Patent Office Report	241, 550	143, 829
Census Report	156, 550	99, 611
Mechanical Patent Office Report	31, 550	.....
Mechanical Patent Office Report for 1860, vol. 2	35, 000	.....

The printing of the Coast Survey Report and the Report on Commercial Relations has been completed, as have also large editions of the other reports mentioned, in addition to those which have been bound at the present time; and the completion of the entire number may be expected at an early day.

The expenditures on account of the public printing, including engravings, paper, machinery, and materials of all kinds, during the year ending September 30, 1862, as appears more fully by statement No. 2, were as follows:

Salaries of the Superintendent, clerks, and messenger, and contingent expenses of the office	\$11,796 14
Pay of employés	119,576 48
Paid for press-work outside of office	1,227 85
Improvements and repair of buildings	120,804 33
Machinery	5,638 78
Type, stereotyping, printing ink, and other materials	3,002 37
Printing the post office blanks under contract	22,086 28
Paper for the public printing, including the post office blanks, and for engravings	10,864 26
Engraving and lithographing	193,904 18
Total amount paid	23,739 27
	391,835 61
Indebtedness on the 30th September, 1862—	
For paper	\$12,533 03
For printing presses	5,674 85
For materials	4,460 15
Total indebtedness September 30, 1862	22,668 03
Total expenditures on account of the public printing, &c...	414,503 64

The paper for the public printing, the lithographing and engraving for Congress, and the post office blanks, being furnished by contract, as provided by law, I have had control, directly, of only that portion of the expenditures necessary for the letter-press printing, being the work executed within the walls of the public printing establishment.

The cost of the printing ordered during the year ending September 30, 1862, if charged at the prices established by the printing act of 1852, (see statement No. 1,) would amount to—

Senate	\$37,059 06
House of Representatives	100,287 03
Executive and judicial departments	144,355 27
Total amount ordered	281,701 36
Deduct the proportion of this work unfinished on 30th September, 1862	29,501 48
Leaving the cost of the printing executed, at the prices of 1852..	252,199 88

The actual cost of this work, as taken from statement No. 2, was as follows :

Pay of employés, &c.....	\$120,804 33
Payments and indebtedness for machinery.....	8,677 22
Payments and indebtedness for materials.....	32,185 21
Making the total cost amount to.....	161,666 76
Effecting a saving of	90,533 12

Thus it will be seen that a saving in the public printing has been effected by the present system of \$90,533 12; or, if the value of the machinery purchased during the year, which is uninjured by the short time it has been in use, is estimated at cost, the saving will amount to \$99,210 34.

A further saving of a very considerable amount, and which does not enter into the foregoing statement, has been effected by the substitution of a smaller but much handsomer and more appropriate type for the executive documents printed for Congress. By this change, which has been made as far as practicable at the present time, a saving has been effected upon this class of the public printing amounting to twenty-five per cent. of the paper and press-work—this being the difference between the sizes of the type—whilst nothing has been added to the cost of composition. It is in contemplation to make this change in the printing of all the congressional documents as fast as new type may be required, which will effect the double advantage of printing them in smaller volume and at less cost.

Within the last few months almost every article required for use in the public printing has very materially advanced in price, which will add greatly to the comparative cost of printing and binding for the ensuing year. As an example of this increase, I submit the prices of paper under the contracts made in the fall of 1861, with the lowest prices bid for similar paper under a recent advertisement for proposals :

Classes.	Contract prices in 1861.	Lowest bids in 1862.
	<i>Per pound.</i>	<i>Per pound.</i>
Class 1.—Common printing paper.....	9 $\frac{1}{8}$ cents.	18 cents.
Class 2.—Best printing paper	11 $\frac{1}{2}$ "	22 "
Class 3.—Bill paper	12 $\frac{95}{100}$ "	-----
Class 4.—Map paper.....	15 "	25 cents.
Class 5.—Plate paper	17 "	22 "
Class 6.—Writing papers.....	15 "	28 "
Class 7.—Paper for post office blanks.....	10 $\frac{9}{16}$ "	17 "

I have declined to bind the government for the purchase of papers at these high prices for an entire year, believing, as I do, that they are occasioned more by speculative than real causes, and have made arrangements for such a supply as the necessities of the government absolutely demand, at the lowest prices bid. This course has been deemed best for the public interests, particularly in view of the fact that paper is the heaviest item of expenditure in the public printing and binding, the cost for the last year, under the prices then ruling, having amounted to upwards of \$240,000, and which, at the present prices, would cost more than \$400,000.

THE PUBLIC BINDING.

Nearly all the tools and machinery necessary to execute the binding have been purchased by me, and are of the most recent and approved invention. The blank books manufactured for the use of the departments are of very superior quality, and give entire satisfaction; and the binding of the reserved as well as of the extra copies ordered by Congress is much better done than heretofore.

The cost of the public binding for the year ending September 30, 1862, as

will be seen by the following comparative statement, has, like the printing, been much less than under the old system:

The cost of this binding for the year ending September 30, 1862, if charged at the prices paid for work and materials of similar character previous to the establishment of the government bindery, would amount to..... \$179, 724 36

The expenditures on account of this work have been as follows:

Unfinished work and materials on hand on the 1st

October, 1862..... \$10, 803 68

Paid for wages..... \$37, 053 34

“ paper..... 22, 806 65

“ machinery and tools..... 7, 761 99

“ binding materials..... 25, 926 87

“ all other purposes..... 13, 103 72

Total cash payments, (see statement No. 3)..... 106, 652 57

Indebtedness on the 30th September, 1862..... 29, 226 38

Total amount of expenditures..... 146, 682 63

Difference in favor of the bindery..... 33, 041 73

To this amount, however, should be added the cost

of paper and other materials on hand on the 30th

September, 1862..... 22, 000 00

And the cost of machinery and tools purchased and

on hand..... 7, 761 99

Showing an aggregate saving of..... 29, 761 99

(For a detailed statement on account of the public binding see statement No. 3.)

Recapitulation.

Saving in the cost of printing and binding from March 4, 1861, to September 30, 1861, as shown in my report to the last session of Congress..... \$43, 492 46

Saving in the cost of printing from the 30th of September, 1861, to September 30, 1862..... 99, 210 34

Saving in the cost of binding during same time..... 62, 803 72

205, 506 52

In compliance with law, a statement is appended (marked No. 4) showing the number of hands employed in printing and binding, and the length of time each has been employed.

JOHN D. DEFREES,
Superintendent.

No. 1.

Statement showing the cost of the printing ordered at the second session of the Thirty-seventh Congress, if charged at the prices established by the printing act of 1852.

No. of document.	Title or subject.	No. of pages.	No. of copies.	Cost under act of 1852.
FOR THE SENATE.				
<i>Executive documents.</i>				
1	Message of the President and accompanying documents, (in 4 vols)	2,162	4,350	\$6,626 03
1	Message and Reports of Heads of Departments and Chiefs of Bureaus	840	10,000	2,676 32
2	Report of the Secretary of the Treasury on the State of the Finances	304	11,550	1,621 15
7	Message of the President in the case of D. S. Miles, Col. U. S. A.	56	4,100	197 18
31	Letter of the Second Auditor on Indian Disbursements.	304	2,550	1,334 62
35	Letter of the Secretary of the Navy, relative to the removal of the Naval Academy	4	4,550	9 64
39	Report of the Commissioner of Patents on Agriculture.	656	26,550	4,206 53
56	Report of the Secretary of the Navy on the capture of New Orleans.	108	4,550	283 60
Part of Senate Ex. Doc., No. 1:				
	Report of the Chief of Topographical Engineers.	454	50	195 85
	Report of the Commissioner of Indian Affairs.	224	2,000	270 98
	Report of the Commissioner of Pensions.	18	500	13 59
	Report of the Commissioner of the General Land Office.	168	1,000	119 93
	Report of the Commissioner of Public Buildings.	12	500	9 06
	Report of the Superintendent of the Insane Asylum.	16	500	12 08
	Report of the Officers of the Institution for the Deaf, Dumb, and Blind	16	500	12 08
	Report of the Inspectors of the Penitentiary.	32	500	24 16
	Report of the Secretary of State on Commercial Relations, (quarto)	780	3,000	1,369 05
	Letter from the Secretary of the Treasury, communicating the Coast Survey Report, (quarto).	288	6,200	1,218 39
	Preliminary Report on the Eighth Census.	312	50,000	2,921 00
	Report of the Secretary of the Navy respecting the steamer Governor and ship Sabine.	24	2,000	12 48
	All other executive documents, being those of which the usual number of copies only were ordered to be printed.	1,362	1,550	2,329 93
	Index to Executive Documents	40	9,300	169 32
<i>Miscellaneous documents.</i>				
108	Pacific Railroad Act.	16	4,550	34 49
	Annual Report of the Regents of the Smithsonian Institution.	464	5,000	678 70
	Tax Bill and amendments.	72	3,000	130 66
	Mr. McDougal's amendment to the Tax Bill.	26	500	29 38
	Act for the collection of Internal Revenue, &c.	116	10,000	295 57
	Acts and Resolutions passed at the 2d session 37th Congress.	388	5,000	1,105 02
	Army and Navy Registers.	430	3,000	661 07
	All other miscellaneous documents, being those of which the usual number of copies only were ordered to be printed.	500	1,550	877 27
	Index to Miscellaneous Documents	12	1,550	21 56
<i>Reports of committees.</i>				
37	Select.—On the surrender of the Navy Yards at Norfolk and Pensacola.	250	6,550	723 17
41	Joint.—On the Conduct of the present War.	8	50,000	73 00

No. 1.—*Statement showing the cost of the printing, &c.—Continued.*

No. of document.	Title or subject.	No. of pages.	No. of copies.	Cost under act of 1852.
<i>Reports of committees—Continued.</i>				
	All other committee reports, being those of which the usual number of copies only were ordered to be printed.....	450	1,550	\$618 95
	<i>Bills and Joint Resolutions</i>	3,046	700	2,718 55
	<i>Journal and Appendix</i>	1,176	1,550	1,710 61
	<i>Treaties</i> , and other matter printed in confidence.....	518	80	696 97
	<i>General Orders of Business</i>	550	75	797 50
	<i>Miscellaneous printing</i> .....	.....	.....	253 62
	Total for the Senate.....	.....	.....	37,059 06
 <i>FOR THE HOUSE OF REPRESENTATIVES.</i> <i>Executive documents.</i>				
45	Letter from the Secretary of State, communicating the Annual Report on Foreign Relations, (<i>quarto</i>).	780	6,550	6,165 09
53	Report of the Commissioner of Patents on Arts and Manufactures.....	120	31,550	976 67
53	Report of the Commissioner of Patents, (exclusive of patents granted and expired)	12	1,000	18 87
70	Letter from the Secretary of the Treasury, communicating the Coast Survey Report, (<i>quarto</i>).	288	6,550	2,135 68
67	Letter from the Secretary of War, respecting the purchase of arms, &c., by General Frémont.....	236	8,100	854 60
68	Letter from the Secretary of the Treasury, relative to the cost of the Coast Survey.	80	2,050	182 45
69	Message from the President on the gradual abolition of slavery.....	2	11,550	10 85
94	Letter from the Secretary of War, relative to the war claims at St. Louis.	42	11,550	178 29
100	Message from the President on the condition of Mexico.....	434	12,550	2,046 95
116	Preliminary Report on the Eighth Census.....	312	106,550	7,097 75
	Message from the President of the United States and accompanying documents, (in 3 vols.).....	2,160	5,000	3,160 25
	Message and Reports of Heads of Departments and Chiefs of Bureaus.	840	25,000	3,959 50
	Message and Reports of Heads of Departments.....	108	1,500	42 12
	Report of the Secretary of the Treasury on the State of the Finances..	304	16,000	1,359 78
	Mechanical Patent Office Report for 1860, vol. 2.	648	35,000	4,924 33
	Report of the Commissioner of Patents on Agriculture.	656	215,000	26,409 74
	Message from the President on the means adopted for the protection of the government.....	2	10,000	7 60
	All other executive documents, being those of which the usual number of copies only were ordered to be printed.....	4,792	1,550	11,128 93
	Index to Executive Documents.	40	15,500	228 20
 <i>Miscellaneous documents.</i>				
1	List of Members of the House	8	4,550	41 24
11	List of Standing Committees of the House	10	5,100	54 96
77	Annual Report of the Regents of the Smithsonian Institution.....	464	6,550	1,375 01
	Obituary Addresses on the Death of Senator Baker	88	10,000	340 84
	Act to authorize the issue of United States Notes, &c.....	4	10,000	14 20
	Bill to provide Internal Revenues, &c.....	56	8,000	172 15
	Farewell Address of Washington, Proclamation of Jackson of December 10, 1832, and the Declaration of Independence.....	32	50,000	341 60

REPORT OF SUPERINTENDENT

No. 1.—Statement showing the cost of the printing, &c.—Continued.

No. of document.	Title or subject.	No. of pages.	No. of copies.	Cost under act of 1852.
<i>Miscellaneous documents—Continued.</i>				
	Act to secure homesteads to actual settlers.....	4	5,000	\$9 20
	Acts of the present Congress imposing taxes.....	116	75,000	1,506 20
	Pacific Railroad Act	16	2,500	26 40
	Bill to provide a National Currency.....	24	5,000	55 20
	All other miscellaneous documents, being those of which the usual number of copies only were ordered to be printed.....	870	1,550	1,534 88
	Index to Miscellaneous Documents	12	1,550	21 50
<i>Reports of committees.</i>				
2	Select.—On Government Contracts, with the evidence	2,978	6,550	8,820 76
2	....do..... do..... without the evidence.....	230	10,000	560 56
21	Agriculture.—On a Department of Agriculture.....	8	6,550	29 40
22	Commerce.—On the Reciprocity Treaty with Great Britain	36	10,000	91 93
22	....do..... do..... do..... with Appendix.	48	5,000	119 65
23	Select.—On Lake and River Defence	26	10,000	98 25
37	Military Affairs.—On a ship canal from the Mississippi to Lake Michigan	16	11,550	62 78
86	....do..... On permanent Fortifications, &c.	528	11,550	2,469 07
148	Special.—On Emancipation and Colonization.....	86	11,550	349 63
	Joint.—On the Conduct of the War.....	8	50,000	63 00
	All other committee reports, being those of which the usual number of copies only were ordered to be printed.....	1,190	1,550	1,959 69
	Index to Committee Reports.....	12	6,200	41 00
<i>Reports of the Court of Claims.</i>				
	Index for the same	8	3,100	14 00
<i>Bills and joint resolutions.</i>				
253	Bankrupt Bill.....	50	5,000	140 08
312	To provide for Internal Revenues, &c.....	120	2,000	134 48
	All others	2,782	590	2,309 06
<i>Journal and Appendix.</i>				
	1,328	1,680	2,087 72	
<i>Order of Business and Calendar.</i>				
	708	300	1,345 20	
	Miscellaneous printing			221 48
	Total for the House of Representatives.....			100,287 03

No. 1—Continued.

Statement showing the cost of the printing ordered by the executive and judicial departments of the government for the year ending September 30, 1862, if charged at the prices established by the printing act of 1852.

Office of the President of the United States	\$16 48
State Department:	
Secretary's office	3,029 77
Agent's office	40 59
Rolls office	49 90
Consular bureau	393 52
Passport bureau	2 50
Diplomatic bureau	117 80
Statistical bureau	3 70
	3,637 78
Treasury Department:	
Secretary's office	1,753 16
Stationery office	897 87
Register's office	454 58
Treasurer's office	939 93
Solicitor's office	76 30
Comptroller's office	136 83
Second Comptroller's office	24 58
First Auditor's office	233 57
Second Auditor's office	732 52
Third Auditor's office	153 53
Fourth Auditor's office	301 67
Fifth Auditor's office	60 63
Sixth Auditor's office	1,218 41
Office of the Coast Survey	468 42
Office of the Light-house Board	1,153 78
Office of the Commissioner of Customs	43 46
Office of the Commissioner of Internal Revenue	9,374 23
Bureau of Construction	174 45
	18,197 92
Interior Department:	
Secretary's office	721 83
Census bureau	467 02
Commissioner of the General Land Office	532 06
Commissioner of Patents	274 92
Agricultural Division of the Patent Office	3,380 11
Commissioner of Indian Affairs	176 52
Commissioner of Pensions	2,418 90
Commissioner of Public Buildings	40 99
Commissioners of Emancipation	17 45
Metropolitan Police	207 08
Penitentiary	25 40
	8,262 28
War Department:	
Secretary's office	1,748 05
Adjutant General's office	46,050 13
Quartermaster General's office	20,238 25
Paymaster General's office	565 89
Surgeon General's office	1,456 03
Director of Military Railroads	92 72
Subsistence bureau	9,213 98
Ordnance bureau	1,786 06
Engineer's office	268 14
Topographical bureau	61 79
Washington arsenal	114 02

No. 1.—*Statement showing the cost of printing, &c.—Continued.*

War Department:

Washington aqueduct	\$40 19
Capitol extension	34 97
Headquarters Army of the Potomac	5,568 69
Headquarters Army of Virginia	77 85
Headquarters Military District of Washington	271 35
	————— \$87,588 11

Navy Department:

Secretary's office	2,054 03
Bureau of Equipment and Recruiting	25 90
Bureau of Provisions and Clothing	1,668 48
Bureau of Medicine and Surgery	265 51
Bureau of Steam Engineering	62 90
Bureau of Construction and Repair	915 08
Bureau of Yards and Docks	441 65
Bureau of Ordnance	432 82
Bureau of Navigation	14 60
National Observatory and Hydrographical office	154 53
Navy agent's office	2 50
	————— 6,038 00

Post Office Department	4,721 32
Office of the Attorney General	172 94
Department of Agriculture	255 90
Office Superintendent of the Public Printing	95 98
Statement of Commerce and Navigation	10,734 17

Judiciary:

Supreme Court	4,352 21
Circuit court	72 77
Court of Claims	164 00
Criminal court	45 41
	————— 4,634 39

Total for executive and judicial departments

144,355 27

RECAPITULATION.

For the Senate	\$87,059 06
For the House of Representatives	100,287 03
For the executive and judicial departments	144,355 27
	—————
Total	281,701 36

No. 2.

Statement showing the disbursements on account of the public printing from the 1st day of October, 1861, to the 30th day of September, 1862, inclusive.

OFFICE OF THE SUPERINTENDENT.

Salary of the Superintendent.....	\$3,000 00
Salaries of three clerks, at \$1,800 each	5,400 00
Per diem of messenger, at \$3 60	1,314 00
	—————
Contingent expenses.....	\$9,714 00 2,082 14
	—————
	\$11,796 14

PUBLIC PRINTING.

Pay of employés for the month of—

October	7,398 82
November	6,514 26
December	10,675 06
January.....	12,038 88
February.....	10,400 30
March	9,722 34
April.....	10,199 89
May	10,154 50
June.....	10,169 10
July	10,354 93
August.....	10,839 47
September	11,109 43
	—————
	119,576 48

Composition and press-work executed out of the public printing office..... 1,227 85

Type, brass rule, &c..... 8,873 31

Stereotyping .. 2,062 20

Machinery :

3 Gordon presses and fixtures.....	1,252 50
1 cutting machine.....	486 65
1 folding and pasting machine	300 00
1 iron turning lathe	318 42
1 low water detector for steam boiler	42 00
1 nicking machine	25 00
1 large rule cutter.	19 50
Brass and iron castings and shafting	558 30
	—————
	3,002 37

Improvements and repairs :

Introducing water into the building.....	1,751 85
Additional story on machine shop.....	413 00
Gas fixtures, plumbing, &c.....	1,769 19
Filling up low grounds	266 40
Carpenter's work.....	703 07
Lumber.....	376 15
Hardware, &c.....	359 12
	—————
	5,638 78

Printing ink

3,522 55

Cumberland coal

2,053 00

Boards for dry pressing.....

1,174 41

Glue and molasses for rollers

1,017 56

Gas.....

849 49

Sperm oil

421 61

Potash, camphine

199 90

Cotton, thread, &c.....

304 06

Wagon and harness, and repairs to same.....

168 71

No. 2.—*Disbursements on account of the public printing, &c.—Continued.*

Horse-feed and horseshoeing .....	.....	\$359 17
Freight and cartage .....	.....	331 28
Miscellaneous and contingent expenses.....	.....	749 03
Printing the post office blanks by contract :		
October .....	.....	\$946 97
November .....	.....	884 03
December .....	.....	897 52
January .....	.....	1,052 89
February .....	.....	843 99
March .....	.....	913 60
April .....	.....	953 75
May .....	.....	955 49
June .....	.....	864 52
July .....	.....	1,009 64
August .....	.....	790 42
September .....	.....	751 44
	.....	10,864 26
	.....	\$162,396 0

PAPER FOR THE PUBLIC PRINTING.

PRINTING PAPERS.

7,820 reams, 45 pounds, 24 by 38 inches, at \$4 92 3-10 .....	.....	38,497 86
5,842 reams, 50 pounds, 24 by 38 inches, at \$4 56 $\frac{1}{2}$ .....	.....	*26,576 57
1,960 reams, 56 pounds, 24 by 38 inches, at \$7 24 64-100 .....	.....	14,202 94
500 reams, 56 pounds, 24 by 38 inches, at \$6 44 .....	.....	3,220 00
700 reams, 50 pounds, 24 by 32 inches, at \$6 47 $\frac{1}{2}$ .....	.....	4,532 50
	.....	87,029 87

WRITING PAPERS.

1,188 reams quarto post, 8 pounds, at \$1 60 .....	.....	1,900 80
700 reams quarto post, 8 pounds, at \$1 20 .....	.....	840 00
120 reams quarto post, 9 pounds, at \$1 35 .....	.....	162 00
808 reams flat cap, 12 pounds, at \$2 19 .....	.....	1,769 52
1,696 reams flat cap, 12 pounds, at \$1 80 .....	.....	3,052 80
560 reams flat cap, 14 pounds, at \$2 55 $\frac{1}{2}$ .....	.....	1,430 80
460 reams flat cap, 14 pounds, at \$2 10 .....	.....	966 00
120 reams flat cap, 16 pounds, at \$2 40 .....	.....	288 00
504 reams demy, 16 pounds, at \$2 88 .....	.....	1,451 52
200 reams demy, 16 pounds, at \$2 40 .....	.....	480 00
50 reams demy, 26 pounds, at \$3 90 .....	.....	195 00
2,028 reams folio post, 16 pounds, at \$2 88 .....	.....	5,840 64
500 reams folio post, 16 pounds, at \$2 40 .....	.....	1,200 00
1,372 reams folio post, 20 pounds, at \$3 60 .....	.....	4,939 20
200 reams folio post, 20 pounds, at \$3 .....	.....	600 00
516 reams medium, 26 pounds, at \$4 68 .....	.....	2,414 88
85 $\frac{1}{2}$ reams medium, 30 pounds, at \$5 10 .....	.....	436 05
10 reams medium, colored, at \$3 75 .....	.....	37 50
50 reams royal, 44 pounds, at \$7 92 .....	.....	396 00
50 reams superroyal, 56 pounds, at \$10 22 .....	.....	511 00
50 reams imperial, 66 pounds, at \$12 04 $\frac{1}{2}$ .....	.....	602 25
360 reams double cap, 24 pounds, at \$4 32 .....	.....	1,555 20
600 reams double cap, 24 pounds, at \$3 60 .....	.....	2,160 00
72 reams double cap, 30 pounds, at \$4 50 .....	.....	324 00
10 reams, 26 by 40 inches, 70 pounds, at \$12 95 .....	.....	129 50
1,400 reams, 21 by 31 inches, 32 pounds, at \$6 40 .....	.....	8,960 00
250 reams, 20 by 24 inches, 23 pounds, at \$4 60 .....	.....	1,150 00
450 reams, 21 by 22 inches, 22 pounds, at \$4 40 .....	.....	1,980 00
850 reams, 18 by 23 inches, 20 pounds, at \$4 .....	.....	3,400 00
150 reams, 17 by 23 inches, 20 pounds, at \$4 .....	.....	600 00
150 reams, 16 by 20 inches, 16 pounds, at \$3 20 .....	.....	480 00

* \$77 56 deducted on account of light weight.

No. 2.—*Disbursements on account of the public printing, &c.—Continued.*

300 reams, 10 by 16 inches, 8 pounds, at \$1 60	\$480 00
Miscellaneous papers	63 05
	— \$50,795 71

PAPER FOR THE POST OFFICE BLANKS.

5,000 reams, 16 by 26 inches, 23 pounds, at \$2 87 1/2	14,375 00
14,000 reams, 16 by 26 inches, 23 pounds, at \$2 50 7-10	35,098 00
200 reams, 18 by 18 inches, 22 pounds, at \$2 75	550 00
500 reams, 18 by 18 inches, 22 pounds, at \$2 39 8-10	1,199 00
250 reams, 12 by 18 inches, 12 pounds, at \$1 56	390 00
500 reams, 12 by 18 inches, 12 pounds, at \$1 30 8-10	654 00
	— 52,226 00

PAPER FOR ENGRAVINGS.

Map and plate papers for Senate documents, 37th Congress, 2d session ..	1,951 80
Map and plate papers for House documents, 37th Congress, 2d session...	1,900 80
	— 3,852 60
	— \$193,904 18

ENGRAVING, LITHOGRAPHING, ETC.

SENATE, 2d session 37th Congress.

1,000 copies of the upper half of the general map of the Territory of the United States, showing the Pacific railroad surveys.....	52 50
5,350 copies of the public land surveys accompanying the Annual Report of the Commissioner of the General Land Office.....	622 12
4,600 copies of the maps and sketches accompanying the Annual Report of the Chief of the Topographical Bureau	588 62
4,550 copies of the illustrations accompanying the Report of the Secretary of the Navy on the capture of Fort Jackson, &c	516 75
6,200 copies of the sketches accompanying the Coast Survey Report for 1861.....	1,876 12
	— 3,656 11

HOUSE OF REPRESENTATIVES, 2d session 37th Congress.

6,550 copies of the sketches accompanying the Coast Survey Report for 1861.....	3,773 42
8 wood engravings for the Report on Military and Naval Defences	100 00
125 wood engravings for the Agricultural Patent Office Report.	700 00
1 wood engraving and two electrotypes for the Census Report.....	60 00
1 wood engraving for the Report of the Secretary of the Treasury on British North America, \$22; 1,550 copies of one colored map for same, \$99 50.....	121 50
	— 4,754 92

SUPREME COURT.

Engraving, printing, and coloring, or photographing the maps, plats, surveys, and sketches accompanying the Records printed for the Supreme Court of the United States	5,295 42
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OFFICE OF THE ADJUTANT GENERAL, U. S. A.

4,500 copies army commissions, on parchment.....	1,389 88
5,000 copies soldiers' discharges, on parchment.....	382 54
10,000 copies non-commissioned officers' warrants, on parchment	1,406 67
74,950 copies non-commissioned officers' warrants, on imitation parchment.....	4,507 00
5,000 copies of fifty plates for Cooke's Cavalry Tactics.....	1,107 00
15,000 copies of eight plates for work on Target Practice	336 40
	— 9,129 49

GENERAL LAND OFFICE.

200 copies of five and 100 copies of seven of the public land surveys accompanying the Annual Report of the Commissioner.....	92 08
	— 51 50

HEADQUARTERS OF THE ARMY OF THE POTOMAC.

**No. 2.—Disbursements on account of the public printing, &c.—Continued.*

BUREAU OF ORDNANCE AND HYDROGRAPHY.

6 engravings on wood, illustrating bombs and fuses.....	\$25 00
2,000 copies of nine colored plates for the "Code of Flotilla and Boat Squadron Signals".....	297 50
Engravings on wood for the same work	51 75
	—————
	\$374 25

INDIAN OFFICE.

Engraving on stone and printing 2,000 copies of Indian land certificates	126 00
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U. S. NAVAL OBSERVATORY.

Engraving on steel and printing 750 copies of a plate representing comets.....	50 00
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OFFICE OF THE QUARTERMASTER GENERAL.

Engraving on stone and printing 500 copies of ten illustrations for the work on "Military Suspension Bridge Equipage"	209 50
	—————

Total.....	391,835 61
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RECAPITULATION.

Office of the Superintendent	\$11,796 14
Public Printing	162,396 02
Paper for the public printing.....	193,904 18
Engraving, lithographing, &c	23,739 27
	—————
	391,835 61

No. 3.

Statement showing the disbursements on account of the public binding from the 1st day of October, 1861, to the 30th day of September, 1862, inclusive.

WAGES.

Pay of employés for the month of—

October	\$1,390 50
November	1,768 29
December	3,271 39
January	3,391 70
February	3,614 74
March	3,803 66
April	2,064 48
May	2,430 00
June	3,551 64
July	2,669 68
August	4,094 78
September	5,002 48
	————— \$37,053 34

PAPER.

25 reams imperial, at \$20	500 00
75 reams royal, at \$13	975 00
145 reams medium, at \$9	1,305 00
40 reams medium, at \$7	280 00
120 reams medium, at \$6 50	780 00
876 reams folio post, at \$4	3,504 00
140 reams demy, at \$7	980 00
1,467 reams demy, at \$5	7,335 00
646 reams cap, at \$2 80	1,808 80
90 reams cap, at \$4	360 00
63 reams double cap, at \$8	504 00
30 reams double cap, at \$9	270 00
455 reams 13 by 28 inches, at \$6 40	2,912 00
14 reams printing, 52 lbs, at \$7 93	111 02
40 reams printing, 45 lbs., at \$4 92 3-10	196 92
40 reams printing, 56 lbs., at \$7 24 64-100	289 86
54 reams manilla and hardware papers	450 48
8 reams fancy paper	107 05
1 ream lining paper	10 25
1 ream parchment paper	29 55
Freight and express charges paid	97 72
	————— 22,806 65

MACHINERY, TOOLS, ETC.

1 ruling machine and appurtenances	194 00
2 Hickok ruling machines, at \$100	200 00
1 Kirk ruling machine	75 00
1 Semple cutting machine	200 00
2 Semple cutting machines, at \$225	450 00
1 extra clamp for same	25 00
1 Austin embossing press, No. 4	600 00
1 Austin embossing press, No. 5	800 00
1 smashing machine	400 00
1 board cutter	300 00
12 iron standing presses, at \$90	1,080 00
3 backing machines, at \$225	855 00
knife-grinding machine	95 00
1 sawing machine	85 00

No. 3.—*Disbursements on account of the public binding, &c.—Continued.*

Iron shafting, castings, &c., for machinery.....	\$667 71
1 paint mill.....	25 00
5 patent gas furnaces, at \$20	100 00
17 rolls, (assorted).....	80 00
120 sewing benches, at \$1 50	180 00
6 finishing stands, at \$3	18 00
1 finishing stand	5 00
8 lettering pallets, at \$8 50	68 00
3 round polishers, at \$3	9 00
3 band polishers, at \$2	6 00
2 steel creasers, at \$1 50	3 00
4 dozen book hammers, at \$12	48 00
4 dozen compasses, at \$9.....	36 00
4 dozen folders, at \$1 50	6 00
1 dozen plough knives	8 00
1 dozen paring knives.....	1 25
2 dozen stabbing awls, at \$3.....	6 00
1 dozen gold knives	7 00
2 fillets, at \$2 25.....	4 50
1 grindstone	3 80
1 clock	8 00
7 pressboards, at \$4 50	31 50
7 pressboards, at \$2 50	17 50
167 pressboards, at \$3 50	584 50
Brass type, plates, ornaments, stamps, &c.....	479 23
	—
	\$7,761 99

BINDING MATERIALS.

5,000 quarto cases for books, at 14 cents	700 00
86,400 octavo cases for books, at 4½ cents	4,104 00
1,000 octavo cases for books	114 00
11,600 12mo. cases for books, at 4½ cents.....	494 70
	—
50,000 pounds binders' boards, at 3 cents	1,500 00
70,350 pounds binders' boards, at 3½ cents	2,286 37
3,300 pounds binders' boards, at 4 cents	132 00
300 pounds binders' boards, at 4½ cents	13 50
	—
675 skins Russia leather, at \$2 62½	1,771 87
7 dozen Turkey morocco, at \$24	168 00
12 dozen Turkey morocco, at \$17 50	210 00
6 1-12 dozen calfskins, fancy colors, at \$31	188 58
10 dozen law calf, at \$14	140 00
30 dozen law calf, at \$14 50	435 00
14 dozen law calf, at \$17	238 00
133 dozen law sheep, at \$6	798 00
90 dozen shaved sheep, at \$6 12½	551 25
10 dozen blank sheep, at \$6 12½	61 25
27 dozen roans, assorted colors, at \$8 50	229 50
20 dozen blue skivers, at \$8	160 00
16 dozen blue skivers, at \$9	144 00
6 dozen blue skivers, at \$9 25	55 50
4 dozen green skivers, at \$8 50	34 00
6 dozen cochineal skivers, at \$14 50	87 00
12 dozen bark skivers, at \$7 12½	85 50
1,398 dozen fleshes, at \$2 75	3,844 50
	—
20 pieces of muslin, at \$3 25	65 00
5 pieces of muslin, at \$5 50	27 50
4 pieces of muslin, at \$5 75	23 00
111 pieces of muslin, at \$6 50	721 50

No. 3.—*Disbursements on account of the public binding, &c.—Continued.*

600 pieces of muslin, at \$7	\$4,200 00
2 pieces of muslin, at \$11	22 00
2 pieces of muslin, at \$13	26 00
1 piece of muslin	12 50
	—————
198 pounds glue, at 18 cents	35 64
3,066 pounds glue, at 17 cents	521 22
	—————
	556 86
607 yards cotton, at 6 cents	36 45
303 yards cotton, at 8 cents	24 24
308 yards cotton, at 12½ cents	38 50
1,464 yards cotton, at 18½ cents	274 50
245½ yards cotton, at 20 cents	50 25
333 yards cotton, at 15 cents	49 95
223½ yards cotton, at 25 cents	55 88
31½ yards cotton, at 37½ cents	11 91
153½ yards cotton, at 45 cents	69 07
	—————
	610 75
201 pounds thread, at 53 cents	116 58
201 pounds thread, at 64 cents	128 64
186 pounds thread, at 75 cents	139 50
54 pounds thread, at 78 cents	42 12
51 pounds thread, at 95 cents	48 45
24 pounds thread, at \$1	24 00
24 pounds thread, at \$1 25	30 00
	—————
	529 29
100 pounds twine, at 34 cents	34 00
206 pounds twine, at 45 cents	92 70
	—————
20 packs gold leaf, at \$7	140 00
20 packs Florence leaf, at \$3 25	65 00
29 pieces ribbon, assorted	19 21
48 pieces headband stuff, assorted	75 50
5 10-12 dozen bottles white varnish, at \$14	81 67
44½ gallons sperm oil, at \$1 75	77 87
148 tons Cumberland coal, at \$5	741 50
Gas	326 38
Horse, wagon, harness, horse feed, &c.	594 74
Printing headings for blank books	6,899 91
Improvement and repair of bindery	1,756 34
Miscellaneous and contingent expenses	1,125 58
Freight, cartage, and boxing machinery and materials	1,659 27
	—————
	106,652 57

No. 4.

Number of hands employed in the public printing and binding during the year ending on the 31st of October, 1862, with the length of time each has been employed and the amount each has received.

PUBLIC PRINTING.

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
James English	365 0			\$1 794 03
John H. Cunningham	287 0	\$4 16 $\frac{2}{3}$		1,192 19
John Graham	311 0	4 16 $\frac{2}{3}$		1,292 19
Thos. S. DeVaughan	299 0	3 33 $\frac{1}{3}$		995 28
E. M. Spedden	292 5	3 33 $\frac{1}{3}$	\$40 00	1,012 72
J. W. Harrison	287 0	3 33 $\frac{1}{3}$		954 38
M. T. Lincoln	268 0	3 33 $\frac{1}{3}$	233 54	1,126 89
John McLeod	283 0	3 00	119 09	965 45
E. J. Burnham	264 5	2 83 $\frac{1}{3}$	74 37	823 29
Wm. Franklin	292 5	2 83 $\frac{1}{3}$	67 04	894 50
Geo. C. Forbes	195 0	2 83 $\frac{1}{3}$	148 58	700 77
E. H. Edmonston	215 9	2 83 $\frac{1}{3}$	110 21	719 51
M. R. Woodward	21 6	2 83 $\frac{1}{3}$	8 96	70 16
J. C. Franzoni	293 4	2 66 $\frac{2}{3}$	106 81	886 90
Wm. L. Jones	238 6 $\frac{1}{4}$	2 66 $\frac{2}{3}$	127 26	749 17
Jas. D. Chedal	20 8	2 66 $\frac{2}{3}$	19 89	75 36
Chas. D. Parsons	292 0	2 66 $\frac{2}{3}$	189 70	962 64
Joseph Johnson	280 0	2 66 $\frac{2}{3}$	173 05	917 87
Wm. S. Scott	281 0	2 66 $\frac{2}{3}$	191 93	938 16
Thos. F. Maher	292 0	2 66 $\frac{2}{3}$	190 66	966 28
John Metcalf	291 1	2 66 $\frac{2}{3}$	191 62	964 77
Thos. M. Raser	237 0	2 66 $\frac{2}{3}$	144 94	774 49
O. H. Read	264 0	2 66 $\frac{2}{3}$	182 82	884 72
George Gordon	263 8	2 66 $\frac{2}{3}$	137 00	891 67
John Burnside	238 8	2 66 $\frac{2}{3}$	178 09	721 86
C. B. Smith	246 6	2 66 $\frac{2}{3}$	187 98	842 48
J. S. Tomlinson	60 0	2 66 $\frac{2}{3}$	72 25	229 38
J. S. Jones	284 0	2 66 $\frac{2}{3}$	192 26	946 49
C. E. Montgomery	47 0	2 66 $\frac{2}{3}$	53 65	176 61
Robert Taylor	276 8	2 66 $\frac{2}{3}$	153 25	888 78
A. J. Donaldson	263 2	2 66 $\frac{2}{3}$	189 54	888 47
O. C. Fisher	92 2	2 66 $\frac{2}{3}$	83 29	329 15
Wm. Farrington	5 0	2 66 $\frac{2}{3}$		13 33
Wm. L. Jones	43 0	2 50	11 96	119 46
Madison Davis	260 3	2 50	31 28	681 43
W. D. Fowler	239 4	2 50	40 91	638 66
W. J. Frizzell	199 5	2 50	36 48	535 23
M. R. Woodward	253 2	2 50	25 92	658 46

No. 4.—Number of hands employed, &c.—Continued.

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
R. A. Cronin	149 7½	\$2 50	\$0 96	\$374 52
F. J. Waters	291 5	2 50	61 04	788 81
George Cochran	231 3	2 50	73 46	651 12
C. W. Schell	277 5½	2 50	60 92	755 40
A. J. Appleby	236 5½	2 50	74 16	664 74
George Caton	275 7	2 50	39 60	727 97
Jas. D. Chedal	269 6	2 50	47 48	720 50
G. W. Hall	213 9	2 50	8 96	543 70
R. W. Claxton	256 2	2 50	63 52	703 61
James Jack	283 4½	2 50	78 35	786 20
O. C. Ketcham	248 0	2 50	8 86	628 74
Robert Penman	210 5½	2 50	66 48	592 85
A. C. Shaw	105 7	2 50	74 12	338 37
Rollin Defrees	161 5	2 50	26 19	429 94
Daniel Smith	42 7	2 50	16 12	122 87
W. S. Miles	19 5	2 50	.....	48 75
E. R. Spurr	127 0	2 50	16 64	334 14
J. W. Rowan	24 5	2 50	1 92	63 17
Eugene Laporte	275 7	2 50	91 00	779 72
N. W. King	164 2	2 50	9 40	418 92
W. E. Nott	274 4	2 50	64 24	723 57
J. P. Boss	292 5	2 50	161 77	894 60
J. W. Harrison	26 0	2 50	.....	65 00
Abram Cook	260 4½	2 50	96 87	750 74
Wm. Flemming	279 3	2 50	44 92	742 34
G. A. R. McNeir	253 7½	2 50	78 48	711 98
A. G. Seaman	157 5	2 50	3 32	396 09
W. W. Maloney	122 5	2 50	.....	305 69
David Wiber	285 9	2 50	53 08	764 08
J. C. C. Whaley	252 8	2 50	43 09	673 55
Wm. M. Belt	263 3	2 50	26 09	683 85
F. R. Reading	209 0	2 50	85 88	608 37
James Fullerton	167 2½	2 50	25 60	443 72
W. S. Brooks	171 9½	2 50	24 76	454 63
Wm. Robinson	265 1	2 50	140 76	803 51
E. N. Gray	251 4½	2 50	64 54	693 15
D. Harbaugh	26 2½	2 50	.....	65 15
C. D. McPherson	26 0	2 50	.....	64 44
Chas. F. Lowrey	27 0	2 50	.....	66 65
A. L. Carrier	11 0	2 50	.....	27 50
E. H. Edmonston	23 0	2 50	1 82	59 32
R. A. Cronin	100 6	2 33½	38 96	273 71
A. C. Shaw	4 0	2 33½	.....	9 33
A. G. Seaman	81 3	2 33½	69 44	259 15
W. W. Maloney	146 2	2 33½	37 04	378 18

No. 4.—Number of hands employed, &c—Continued.

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
	<i>Days. hours.</i>			
C. B. Hough.....	271 6	\$2 33 $\frac{1}{3}$	\$64 71	\$697 52
B. C. Wright.....	277 8	2 33 $\frac{1}{3}$	89 52	736 63
C. M. Murphy.....	270 6	2 33 $\frac{1}{3}$	76 48	707 53
D. P. Hickling.....	284 8	2 33 $\frac{1}{3}$	94 73	758 24
Wm. Baum.....	288 5	2 33 $\frac{1}{3}$	98 82	770 80
J. M. F. Hough.....	269 8	2 33 $\frac{1}{3}$	81 92	711 06
N. Watkins.....	119 8	2 33 $\frac{1}{3}$	20 52	298 88
J. J. Judge.....	84 0	2 33 $\frac{1}{3}$	16 68	211 65
W. C. Heck.....	81 5	2 33 $\frac{1}{3}$	1 92	191 46
John G. Judd.....	83 0	2 33 $\frac{1}{3}$	15 68	208 22
W. A. De Caindry.....	60 0	2 33 $\frac{1}{3}$	6 84	146 84
R. P. Luckett.....	159 1	2 33 $\frac{1}{3}$	63 68	434 15
Joel S. Brown.....	218 9 $\frac{1}{2}$	2 33 $\frac{1}{3}$	60 46	571 36
H. Groshon.....	47 0	2 33 $\frac{1}{3}$	6 00	115 10
C. D. McPherson.....	232 7 $\frac{1}{2}$	2 33 $\frac{1}{3}$	32 76	575 86
C. F. Lowrey.....	195 2 $\frac{1}{2}$	2 33 $\frac{1}{3}$	98 44	554 03
E. R. Brown.....	207 3 $\frac{1}{4}$	2 33 $\frac{1}{3}$	50 26	534 08
J. M. A. Spottswood.....	196 2	2 33 $\frac{1}{3}$	69 92	525 71
G. W. Scriver.....	109 0	2 33 $\frac{1}{3}$	61 40	315 74
C. J. Bartram.....	40 2	2 33 $\frac{1}{3}$	.....	93 80
W. N. Ball.....	140 2	2 33 $\frac{1}{3}$	20 48	347 62
C. P. Brown.....	7 5	2 33 $\frac{1}{3}$	1 92	19 42
George Baggott.....	12 6	2 33 $\frac{1}{3}$	1 28	30 68
S. H. Mathers.....	67 7	2 33 $\frac{1}{3}$	.....	157 96
Charles White.....	67 6	2 33 $\frac{1}{3}$	37 24	194 97
C. R. Johnson.....	124 5 $\frac{1}{2}$	2 33 $\frac{1}{3}$	13 76	309 50
T. C. Hall.....	20 0	2 33 $\frac{1}{3}$	2 56	49 22
M. Brosnahan.....	26 8	2 33 $\frac{1}{3}$	8 43	70 96
F. X. Belanger.....	26 4	2 33 $\frac{1}{3}$	9 71	71 31
F. A. Gerrish.....	145 0	2 33 $\frac{1}{3}$	29 68	368 02
S. McElwee, jr.....	251 2	2 33 $\frac{1}{3}$	19 84	605 98
F. B. Stitt.....	218 9	2 33 $\frac{1}{3}$	16 00	526 77
C. W. Robinson.....	261 5	2 33 $\frac{1}{3}$	42 40	652 25
L. F. Clements.....	229 6 $\frac{1}{2}$	2 33 $\frac{1}{3}$	23 08	558 92
Joseph Wilkes.....	156 8	2 33 $\frac{1}{3}$	15 48	381 34
Thomas Harper.....	270 4 $\frac{1}{2}$	2 33 $\frac{1}{3}$	58 61	688 47
H. H. B. Arnold.....	282 2 $\frac{1}{2}$	2 33 $\frac{1}{3}$	74 16	732 12
F. U. Stitt.....	243 5	2 33 $\frac{1}{3}$	18 88	585 71
W. C. Shay.....	183 3	2 33 $\frac{1}{3}$	19 64	447 07
Frank Miller.....	161 5	2 33 $\frac{1}{3}$	2 25	379 08
C. T. Allen.....	268 3 $\frac{1}{2}$	2 33 $\frac{1}{3}$	88 65	714 42
Charles Sheer.....	223 6	2 33 $\frac{1}{3}$	3 84	525 46
E. MacMurray.....	265 2 $\frac{1}{2}$	2 33 $\frac{1}{3}$	67 03	685 83
J. K. Shoemaker.....	236 6	2 33 $\frac{1}{3}$	35 84	587 91
James Charles.....	264 0	2 33 $\frac{1}{3}$	39 76	655 46

No. 4.—*Number of hands employed, &c.—Continued.*

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount re- ceived.
	<i>Days. hours.</i>			
G. W. Bowen	211 8 $\frac{1}{2}$	\$2 33 $\frac{1}{3}$	\$18 88	\$512 89
George Graves	231 0 $\frac{1}{2}$	2 33 $\frac{1}{3}$	14 72	552 53
H. A. Christine	174 2 $\frac{1}{2}$	2 33 $\frac{1}{3}$	19 04	425 62
R. Gillen	187 3	2 33 $\frac{1}{3}$	21 56	458 59
H. L. Davison	273 1	2 33 $\frac{1}{3}$	81 36	717 89
J. Hurley	244 0 $\frac{1}{2}$	2 33 $\frac{1}{3}$	100 74	669 88
Josiah Melvin	257 4	2 33 $\frac{1}{3}$	102 22	702 12
Augustus Rodgers	269 3	2 33 $\frac{1}{3}$	95 84	723 64
L. R. Fechtig	199 7	2 33 $\frac{1}{3}$	108 36	574 33
S. A. Davis	158 5	2 33 $\frac{1}{3}$	2 56	372 21
George Wadsworth	123 7 $\frac{1}{2}$	2 33 $\frac{1}{3}$	5 92	294 56
George H. Randall	77 3	2 33 $\frac{1}{3}$	18 24	198 52
B. Milburn	69 5	2 33 $\frac{1}{3}$	30 40	192 57
John Campbell	49 7	2 33 $\frac{1}{3}$	5 12	121 09
Isaac B. Jones	10 0	2 33 $\frac{1}{3}$	3 00	26 33
C. J. Canfield	20 0	2 33 $\frac{1}{3}$	6 84	53 50
William Edelin	6 5	2 33 $\frac{1}{3}$	—	15 17
L. H. Bigarel	47 1	2 33 $\frac{1}{3}$	1 60	111 50
J. Wallace	3 0	2 33 $\frac{1}{3}$	—	7 00
C. K. Shryock	21 0	2 33 $\frac{1}{3}$	1 28	50 28
H. L. Bonsall	35 4	2 33 $\frac{1}{3}$	8 96	133 57
B. A. Swan	123 1	2 33 $\frac{1}{3}$	33 23	320 47
J. W. Robinson	77 5	2 33 $\frac{1}{3}$	3 84	184 68
J. W. Nott	56 5	2 33 $\frac{1}{3}$	22 96	154 80
J. A. Ford	30 7	2 33 $\frac{1}{3}$	2 24	73 87
P. J. Caldwell	4 0	2 33 $\frac{1}{3}$	—	9 33
Edward Hunt	34 2	2 33 $\frac{1}{3}$	96	80 76
J. W. Palmer	12 5	2 33 $\frac{1}{3}$	—	29 17
J. H. Sessford	11 0	2 33 $\frac{1}{3}$	—	25 67
W. H. Ketcham	11 0	2 33 $\frac{1}{3}$	—	25 67
John T. Evans	11 0	2 33 $\frac{1}{3}$	—	25 67
Henry Hammond	9 5	2 33 $\frac{1}{3}$	—	22 17
C. Klopfer	21 7	2 33 $\frac{1}{3}$	1 28	517 87
Joseph Crandell	180 9	2 33 $\frac{1}{3}$	37 00	459 11
Henry Walker	169 2	2 33 $\frac{1}{3}$	5 24	399 34
F. C. Pitman	245 7 $\frac{1}{2}$	2 33 $\frac{1}{3}$	7 04	580 24
W. F. Farish	179 0 $\frac{1}{2}$	2 33 $\frac{1}{3}$	19 84	227 62
James McKenney	365 0	1 7 $\frac{1}{2}$	—	625 57
J. T. Whittaker	365 0	1 7 $\frac{1}{2}$	—	625 57
D. S. Semple	31 0	1 7 $\frac{1}{2}$	—	53 14
A. R. Bennett	365 0	1 7 $\frac{1}{2}$	—	625 57
Richard Kelly	334 0	1 7 $\frac{1}{2}$	—	572 43
J. D. Burt	335 0	1 7 $\frac{1}{2}$	—	574 14
L. A. Iardella	295 0	1 66 $\frac{2}{3}$	84 90	576 01
Jacob McHanney	259 5	1 66 $\frac{2}{3}$	112 60	544 51

No. 4.—Number of hands employed, &c.—Continued.

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
Ephraim Dorsey	295 0	\$1 50	\$106 25	\$548 33
George Dice	286 0	1 50	-----	429 00
James F. Larkin	303 0	1 50	2 00	456 50
B. F. Larcombe	281 5	1 50	2 00	424 25
John Schofield	261 7	1 33 $\frac{1}{3}$	117 60	466 39
Edward Malone	299 9	1 33 $\frac{1}{3}$	63 00	462 89
George Slim	306 0	1 33 $\frac{1}{3}$	-----	408 01
Thomas McNamara	244 0	1 33 $\frac{1}{3}$	92 95	418 01
Dennis McNamara	218 8	1 33 $\frac{1}{3}$	71 25	362 99
James Cole	33 0	1 33 $\frac{1}{3}$	13 40	57 40
Thomas Gorman	16 2	1 33 $\frac{1}{3}$	16 80	62 40
Patrick McQuinn	17 0	1 33 $\frac{1}{3}$	-----	22 67
John Hinchy	20 0	1 33 $\frac{1}{3}$	17 10	43 77
B. F. Larcombe	26 0	1 33 $\frac{1}{3}$	-----	34 67
Lot Cullinan	295 0	1 33 $\frac{1}{3}$	125 40	518 46
James Hinchy	166 0	1 33 $\frac{1}{3}$	66 50	287 57
Patrick McNamee	72 5	1 33 $\frac{1}{3}$	51 30	147 68
Harrison Mortimer	88 0	1 33 $\frac{1}{3}$	3 30	120 63
Basil Jackson	60 0	1 33 $\frac{1}{3}$	1 50	81 50
Franklin Chew	27 0	1 33 $\frac{1}{3}$	13 70	49 70
Timothy Malone	293 4	1 33 $\frac{1}{3}$	123 75	514 72
George Dice	26 0	1 33 $\frac{1}{3}$	34 67	-----
John Bush	365 0	1 28 $\frac{4}{7}$	-----	469 30
Franklin Chew	236 5	1 00	66 00	302 50
Charles Wall	313 0	1 00	2 00	315 00
John Tafe	222 2 $\frac{1}{2}$	1 00	-----	222 25
J. F. Fennell	79 0	83 $\frac{1}{3}$	-----	65 84
D. Harbaugh	286 0	83 $\frac{1}{3}$	49 40	287 75
Jesse Rose	286 0	83 $\frac{1}{3}$	4 28	242 63
A. Gordon	234 0	83 $\frac{1}{3}$	5 88	200 89
C. J. DeVaughan	229 5	83 $\frac{1}{3}$	-----	191 26
S. A. Davis	129 0	83 $\frac{1}{3}$	-----	107 51
Charles Sheer	26 0	83 $\frac{1}{3}$	-----	21 67
Benjamin Marlow	10 0	83 $\frac{1}{3}$	-----	8 33
H. C. Miles	271 1	83 $\frac{1}{3}$	63 81	289 73
Annie Keller	259 1	83 $\frac{1}{3}$	53 70	269 62
Mary Miller	270 9	83 $\frac{1}{3}$	61 47	287 23
Kate Cavanaugh	279 0 $\frac{1}{2}$	83 $\frac{1}{3}$	64 40	296 95
Mary E. Webster	283 0 $\frac{1}{4}$	83 $\frac{1}{3}$	70 57	306 44
Mary J. Burns	277 8	83 $\frac{1}{3}$	73 89	305 41
Eliza Gittings	229 2	83 $\frac{1}{3}$	60 28	251 29
Mary E. Lewis	270 6 $\frac{1}{2}$	83 $\frac{1}{3}$	67 40	292 95
Sarah Murray	257 9 $\frac{1}{2}$	83 $\frac{1}{3}$	64 17	278 13
Julia A. Miller	247 1 $\frac{1}{2}$	83 $\frac{1}{3}$	60 61	266 55
Ann R. Shedd	252 8	83 $\frac{1}{3}$	59 81	270 49

No. 4.—*Number of hands employed, &c.—Continued.*

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount re- ceived.
Sarah A. Myers	239 3	\$0 83 $\frac{1}{3}$	\$59 74	\$259 16
Ellen V. Smith	239 1	83 $\frac{1}{3}$	54 67	253 92
Jane Stansbury	251 2 $\frac{1}{2}$	83 $\frac{1}{3}$	66 58	275 96
Anna F. Jones	206 4	83 $\frac{1}{3}$	44 24	216 24
Jane M. Alderslade	246 7	83 $\frac{1}{3}$	61 79	267 38
Elizabeth A. Rawlins	241 2	83 $\frac{1}{3}$	47 84	248 83
Mary E. Williams	200 0	83 $\frac{1}{3}$	32 52	201 18
Emma M. Moreland	171 2 $\frac{1}{2}$	83 $\frac{1}{3}$	33 11	175 82
Margaret Reidy	176 2 $\frac{1}{2}$	83 $\frac{1}{3}$	36 56	183 44
Rebecca Murray	272 3	83 $\frac{1}{3}$	74 65	302 33
Sarah Russell	247 7	83 $\frac{1}{3}$	68 41	274 84
Rebecca E. Myers	216 2	83 $\frac{1}{3}$	64 01	244 18
M. E. Derr	138 0	83 $\frac{1}{3}$	21 63	136 63
Caroline Borden	79 0	83 $\frac{1}{3}$	7 49	73 32
Margaret Sweeney	125 0	83 $\frac{1}{3}$	35 27	139 44
Alice V. Miller	72 0	83 $\frac{1}{3}$	19 52	79 52
Mary A. Stone	73 5	83 $\frac{1}{3}$	17 50	78 76
Agnes Maddox	77 0	83 $\frac{1}{3}$	29 74	93 91
Calista Couley	76 0	83 $\frac{1}{3}$	28 17	91 51
Delia G. Suddeth	42 0	83 $\frac{1}{3}$	11 52	46 52
E. C. Fowler	14 0	83 $\frac{1}{3}$	2 62	14 29
Amanda J. Smith	25 0	83 $\frac{1}{3}$	9 50	30 33
Sarah E. Meredith	269 0	83 $\frac{1}{3}$	42 89	267 06
Martha E. Cook	282 5	83 $\frac{1}{3}$	56 03	291 46
J. E. Moreland	40 2	83 $\frac{1}{3}$	12 17	45 67
Henrietta Payne	47 6	83 $\frac{1}{3}$	14 80	54 47
Louisa Payne	122 3	83 $\frac{1}{3}$	31 31	133 23
Sarah Blades	51 0	83 $\frac{1}{3}$	27 52	70 02
Hannah Hennessey	10 5	83 $\frac{1}{3}$	5 37	14 12
Elizabeth Huffnagle	85 1	83 $\frac{1}{3}$	10 49	81 42
Annie Suddeth	224 6	83 $\frac{1}{3}$	44 91	232 09
Elizabeth Stewart	175 7	83 $\frac{1}{3}$	42 03	188 45
Alice Mills	158 4	83 $\frac{1}{3}$	31 83	163 74
Jennie Jermon	118 7 $\frac{1}{2}$	83 $\frac{1}{3}$	18 76	117 72
Mary E. Cohill	76 1	83 $\frac{1}{3}$	26 90	90 32
Annie D. Mitchell	280 2	83 $\frac{1}{3}$	55 12	288 64
Eliza Parrott	234 8 $\frac{1}{2}$	83 $\frac{1}{3}$	51 68	267 39
M. Pendergast	39 0	83 $\frac{1}{3}$	12 15	44 65
Sarah E. Nalley	5	83 $\frac{1}{3}$	7 37	7 79
Jane Wright		83 $\frac{1}{3}$	.....	6 12
Elizabeth Miller	26 0	83 $\frac{1}{3}$	16 47	38 13
L. J. Crown	6 0	83 $\frac{1}{3}$	8 70	13 70
Ellen Brick	29 0	83 $\frac{1}{3}$	24 25	48 42
Martha Webster		83 $\frac{1}{3}$	.....	2 62
S. R. Derr	11 0	83 $\frac{1}{3}$	4 50	13 67

No. 4.—Number of hands employed, &c.—Continued.

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
	Days. hours.			
Fannie Cavanaugh.	3 0	\$0 83 $\frac{1}{3}$	\$4 87	\$7 37
Joanna Harbin.	17 5	83 $\frac{1}{3}$	9 15	23 75
Celinda Higby.	20 0	83 $\frac{1}{3}$	8 35	25 62
Margaret A. Sweeny.	34 0	83 $\frac{1}{3}$	20 24	48 57
R. A. Porter.	294 0	83 $\frac{1}{3}$	160 62	435 40
Hugh S. McLeod.	131 5	83 $\frac{1}{3}$	101 18	210 27
Elizabeth Jefferson.	1 2 $\frac{1}{2}$	83 $\frac{1}{3}$	9 00	10 04
A. Gordon.	79 0	75	.....	59 25
C. J. DeVaughan.	79 0	66 $\frac{2}{3}$	.....	52 66
W. E. Spedden.	99 0	66 $\frac{2}{3}$	.....	65 99
John O'Brien.		66 $\frac{2}{3}$	4 37	4 37
J. W. Wilson.	3 2	66 $\frac{2}{3}$	50	2 63
Morris Neligan.		66 $\frac{2}{3}$	18 02	18 02
M. A. Cullinan.	13 0	66 $\frac{2}{3}$	.....	8 67
Charles Mann.	17 0	66 $\frac{2}{3}$	10 62	21 95
Charles Sanford.	2 6	66 $\frac{2}{3}$	1 82	3 55
John Vanarsdale.	19 7 $\frac{1}{2}$	66 $\frac{2}{3}$	22 60	35 76
John Taylor.	99 4	66 $\frac{2}{3}$	31 85	98 11
Thomas Kelly.	25 5	66 $\frac{2}{3}$	22 05	40 05
George Dice.		66 $\frac{2}{3}$	3 62	3 62
John T. Ballenger.	22 3	66 $\frac{2}{3}$	11 80	26 67
John A. Dawson.		66 $\frac{2}{3}$	11 50	11 50
Lewis O'Brien.	2 0	66 $\frac{2}{3}$	4 50	5 83
J. Q. Werden.	31 5	66 $\frac{2}{3}$	16 12	37 12
Robert S. Langley.		66 $\frac{2}{3}$	3 12	3 12
H. C. Lawrence.	97 6	66 $\frac{2}{3}$	23 23	88 29
C. W. Tenley.	87 0	66 $\frac{2}{3}$	20 81	78 81
J. T. Selecman.	0 $\frac{1}{4}$	66 $\frac{2}{3}$	2 25	2 42
S. C. Hurley.	154 8	66 $\frac{2}{3}$	35 68	138 82
S. A. Mackey.	49 5	66 $\frac{2}{3}$	17 69	50 69
Samuel Dorsey.	44 0	66 $\frac{2}{3}$	.....	29 33
Benjamin Leach.	48 5	66 $\frac{2}{3}$	23 69	56 02
Vincent Rowe.	19 5	66 $\frac{2}{3}$	75	13 75
James Edmonston.	21 6	66 $\frac{2}{3}$	11 60	26 00
Albert M. Parsons.	184 0	66 $\frac{2}{3}$	42 18	164 84
Wm. B. Kelly.	188 6	66 $\frac{2}{3}$	44 74	170 47
J. H. Hall.	9 2	66 $\frac{2}{3}$	2 25	8 38
John Miller.	178 0	66 $\frac{2}{3}$	38 38	157 05
J. H. Crown.	257 1	66 $\frac{2}{3}$	70 24	241 64
F. O. Hall.	252 3 $\frac{1}{2}$	66 $\frac{2}{3}$	62 39	230 62
Robert G. Langley.	46 5	66 $\frac{2}{3}$	6 93	37 93
Ralph Jefferson.	103 0	66 $\frac{2}{3}$	1 28	69 94
J. C. Bowen.	181 0	66 $\frac{2}{3}$	.....	120 66
Michael Fennell.	40 0	66 $\frac{2}{3}$	3 38	30 05
S. McGonegal.	313 0	66 $\frac{2}{3}$	.....	208 65

No. 4.—Number of hands employed, &c.—Continued.

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
	<i>Days. hours.</i>	<i>¢\$0 66²</i>		
J. E. Dowling	313 0	66 ²		\$208 65
T. D. Larcombe	184 0	66 ²		122 66
H. A. Johnson	174 0	66 ²		115 99
E. H. Tabler	229 0	66 ²		152 67
John F. Fennell	219 7	66 ²	15 12	163 58
Wm. Bush	295 0	66 ²	49 61	246 26
John H. Becker	292 0	66 ²	31 56	233 71
Edwin Campbell	295 0	66 ²	49 61	246 26
Thomas Bennett	264 9	66 ²	42 36	218 96
George Lewis	282 9	66 ²	41 92	230 50
Wm. Forrest	264 1	66 ²	48 11	224 17
Michael Rhyon	236 5	66 ²	28 87	186 52
J. S. Clayton	111 0	66 ²	26 87	100 86
R. A. Ratcliff	133 0	66 ²	19 62	108 28
R. A. Lewis	20 0	66 ²	5 00	18 33
Julius Dowling	24 0	66 ²		16 00
J. H. King	27 0	66 ²	2 12	20 12
A. P. Morris	3 0	66 ²		2 00
A. Pettijohn	19 0	66 ²		12 67
Eugene Conner	265 6	66 ²	30 56	209 73
Albert Grimes	265 1	66 ²	38 24	222 21
T. H. Lynch	239 8	66 ²	22 43	181 29
James H. Becker	131 0	66 ²	10 43	97 76
John R. Sommers	74 0	66 ²	10 44	59 77
G. W. Mulloy	27 0	50		13 50
Mary Tobin				48 00

PIECEWORK.

Names.	Total am't received.	Names.	Total am't received.
A. Acton	\$112 03	M. A. Burns	\$3 00
M. Acton	281 42	S. Bowers	2 24
S. Adams	310 71	M. Bryan	69 31
H. Anderson	69 14	E. Chancey	252 56
M. Burch	251 62	L. Childress	85 88
S. B. Burch	263 65	E. Clements	204 79
M. Bowen	207 50	M. A. Conner	228 53
E. Boyle	198 43	E. Conway	297 78
A. Bland	29 84	M. A. Crussell	199 90
M. Brick	176 04	S. Crawford	151 63
V. Bryan	222 23	E. Coverstone	40 60

No. 4.—Number of hands employed, &c.—Continued.

PIECEWORK.

Names.	Total am't received.	Names.	Total am't received.
M. Callahan	\$1 05	E. McCarthy	\$214 54
R. Davis	189 14	M. McCarty	186 50
E. Daly	83 44	M. McCloskey	125 39
C. Dulin	264 84	A. McGonegal	51 05
F. Davis	2 70	M. McGarvey	52 49
J. Eckloff	156 53	E. McElwee	11 50
A. Feeney	119 89	M. A. McGinn	10 08
M. Fox	121 44	J. McEvoy	105 65
A. French	87 49	M. E. Noonan	58 67
E. French	107 92	R. Nye	31 82
M. Flemming	13 89	L. Piggott	305 01
M. Geddes	12 02	V. Power	159 83
S. Goldsmith	133 70	M. Purdy	268 03
H. Greenwell	17 15	M. Page	3 15
E. Gallagher	9 23	M. O'Brien	1 50
M. Gorman	51 26	J. Quill	40 41
L. V. Germon	8 47	E. Rorke	83 12
A. Harrison	288 23	F. Rich	82 47
T. Harrison	167 88	K. Sage	309 32
E. Heffell	334 09	E. Sanderson	182 34
E. Higgins	158 51	K. Shortell	347 82
S. Hess	223 34	M. Sanderson	83 81
J. Hunt	227 73	F. Sage	73 57
H. Howard	213 86	M. Stickell	2 55
M. Howard	3 82	M. Stone	23 63
M. Hunt	44 33	M. Sweeney	23 71
M. Hall	50 19	E. Spencer	41 38
T. Keefe	213 30	A. Shaw	226 99
M. Keefe	99 11	M. Tafe	160 85
A. Keefer	44 11	C. Talbert	294 80
J. H. Keefer	100 76	S. Tyler	250 98
M. A. Kelly	24 78	M. Thornton	42 51
M. Kennelly	8 95	B. Thompson	47 11
E. Lashorn	4 50	A. Tippett	31 67
G. Lowe	187 37	T. Tippett	14 40
S. Lynch	169 74	S. Thompson	26 91
E. Leonard	46 64	K. Walsh	138 32
C. Maus	296 22	C. Ward	310 97
V. Maus	296 22	A. R. Wilson	148 73
L. Mills	169 34	S. S. Wilson	172 15
S. Mahorney	168 95	L. Wilson	35 81
M. Miles	119 41	S. Waters	110 25
M. Mangan	27 41	L. Waters	27 41
M. Maxwell	153 44	C. Wright	191 15
E. Marche	98 76	W. White	90 05
M. Middleton	199 58	M. Whaley	92 96
A. Maddox	30 06	M. Woods	2 10
A. Mulhare	199 14	S. Watson	25 37

No. 4.—Number of hands employed, &c.—Continued.

PUBLIC BINDING.

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
George P. Goff.....	365 0	.....	.....	\$1,495 53
J. H. Roberts.....	287 0	\$3 33 $\frac{1}{3}$	.....	954 38
Henry Chase.....	279 1	2 50	.....	696 93
Godfrey Rosewag.....	268 0 $\frac{1}{4}$	2 50	\$6 00	675 78
Theodore Walmsley.....	284 5	2 50	3 00	713 50
F. A. Manning.....	263 7 $\frac{1}{2}$	2 50	12 75	671 02
Jennings Paul.....	21 8	2 50	6 00	60 50
J. F. Behler.....	79 0	2 50	.....	196 52
T. F. Stewart.....	159 5	2 50	.....	398 11
James W. White.....	282 5	2 50	57 56	762 30
F. D. Chase.....	273 6 $\frac{1}{2}$	2 50	48 19	730 85
J. L. Rockey.....	145 5	2 50	18 00	380 50
Richard Wrenn.....	121 7 $\frac{1}{2}$	2 50	24 00	326 67
Thomas M. Triplett.....	260 0	2 50	33 00	681 55
James Neil.....	50 0	2 50	21 00	144 61
James Stewart.....	23 0	2 50	6 00	63 09
G. H. Bodensick.....	227 6 $\frac{1}{2}$	2 50	33 56	602 35
Joseph Holland.....	14 5	2 50	6 00	42 25
John S. Kane.....	4 0	2 50	.....	10 00
S. T. Crawford.....	215 9	2 50	.....	539 74
J. A. Landvoigt.....	40 5	2 50	.....	101 25
James Martin.....	6 0	2 50	.....	15 00
Thomas Childs.....	117 6 $\frac{1}{2}$	2 50	3 00	297 12
R. H. Marcellus.....	59 7	2 50	4 50	153 75
G. W. Brown.....	81 8 $\frac{1}{2}$	2 50	9 19	213 81
J. W. Glover.....	46 6	2 50	.....	116 50
R. B. Waite.....	54 0	2 50	.....	135 00
Andrew Fitzsimons.....	51 3	2 50	.....	128 25
J. S. Cannon.....	49 6	2 50	.....	124 00
C. B. Caldwell.....	3 0	2 50	.....	7 50
T. S. Baylie.....	49 5	2 50	.....	123 04
P. J. Caldwell.....	181 3	2 50	3 00	455 38
Thomas Sparks.....	287 5	2 50	30 56	748 32
John A. Perkins.....	43 5	2 50	.....	108 41
Charles Lemon.....	241 2 $\frac{1}{2}$	2 50	.....	602 27
John McCulloch.....	63 5	2 33 $\frac{1}{3}$	.....	147 70
Andrew Fitzsimons.....	78 8	2 33 $\frac{1}{3}$	6 00	189 12
John A. Perkins.....	156 9	2 33 $\frac{1}{3}$	.....	372 44
William McDonald.....	65 0	2 33 $\frac{1}{3}$	.....	148 24
J. A. Landvoigt.....	125 7	2 33 $\frac{1}{3}$	3 00	298 84
William Hayes.....	288 5	2 33 $\frac{1}{3}$	9 94	682 41
John J. Byrnes.....	289 7 $\frac{1}{2}$	2 33 $\frac{1}{3}$	3 00	678 42
J. T. Blakeney.....	274 7 $\frac{1}{2}$	2 33 $\frac{1}{3}$	.....	640 38
W. B. R. Williss.....	274 5	2 33 $\frac{1}{3}$	.....	639 80

No. 4.—Number of hands employed, &c.—Continued.

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
	<i>Days. hours.</i>			
C. F. Weser	141 1½	\$2 33½	.....	\$328 90
John F. Behler	212 0	2 33½	\$6 20	500 87
J. P. D. Caton	113 5	2 33½	.....	264 79
R. H. Marcellus	113 3½	2 33½	9 45	273 05
F. A. Manning	21 5	2 33½	.....	50 17
M. B. Gordon	103 0	2 33½	.....	240 34
J. H. Roberts	5 2½	2 33½	.....	12 25
Richard Roberts	146 5	2 33½	.....	341 20
P. J. Caldwell	17 7½	2 33½	.....	41 42
H. C. Espey	26 0	2 33½	.....	60 35
J. W. Houx	99 5	2 33½	.....	232 16
W. C. Heck	103 7	2 33½	.....	241 97
C. L. Dowden	164 2½	2 33½	.....	382 71
Charles Lelong	139 0	2 33½	.....	323 68
T. J. Allecott	210 7½	2 33½	.....	491 08
D. C. McGivern	153 9	2 33½	.....	358 56
William Scott	211 0½	2 33½	5 10	497 06
Dennis Toomey	181 1	2 33½	30	375 48
F. Cunningham	187 3	2 33½	.....	436 57
W. H. Bailey	195 8	2 33½	1 50	458 05
R. B. Harford	144 2½	2 33½	1 80	337 98
James Read	68 5	2 33½	.....	159 30
William McLane	66 5	2 33½	.....	154 56
Edwin Ridgway	55 2½	2 33½	.....	128 84
R. W. Connor	65 5	2 33½	.....	152 51
George D. Burch	101 7	2 33½	.....	236 86
Varden Bishop	156 3	2 33½	3 00	367 26
W. H. Moran	156 2½	2 33½	3 00	366 03
James St. Clair	147 1½	2 33½	3 00	345 97
H. S. Linker	67 7½	2 33½	.....	157 51
S. T. Crawford	67 0	2 33½	.....	155 84
Thomas O. May	65 0	2 33½	.....	151 31
George W. Frances	61 4	2 33½	.....	142 95
F. C. Philpitt	34 5	2 33½	.....	80 11
J. E. Bulloch	12 0	2 33½	.....	28 00
T. F. Stewart	99 0	2 33½	.....	231 01
Thomas Menshaw	17 0	2 33½	.....	39 67
Thomas S. Baylie	16 0	2 33½	.....	37 33
J. T. McGowan	104 0	2 33½	3 00	245 66
Charles Koehler	66 2	2 33½	.....	154 46
L. W. Denham	59 8	2 33½	.....	139 53
John Espey	65 4	2 33½	37	152 96
Augustus Jacobs	72 0	2 33½	.....	168 00
A. W. Johnson	84 6	2 33½	.....	197 40
C. T. Elwood	33 6	2 33½	.....	78 40

No. 4.—*Number of hands employed, &c.—Continued.*

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
R. B. Waite	18 3	\$2 33 $\frac{1}{3}$	.....	\$42 70
John S. Cannon	18 3	2 33 $\frac{1}{3}$	.....	42 70
M. T. Lincoln	27 0	3 33 $\frac{1}{3}$	\$21 36	107 50
Wm. Robinson	26 5	2 50	28 84	92 86
E. N. Gray	26 7 $\frac{1}{2}$	2 50	17 04	82 35
A. L. Carrier	27 0	2 50	6 00	72 79
J. T. Whittaker	31 0	1 71 $\frac{3}{7}$	.....	53 05
James McKenney	31 0	1 71 $\frac{3}{7}$	.....	53 05
James D. Burt	30 0	1 71 $\frac{3}{7}$	.....	51 43
Richard Kelly	31 0	1 71 $\frac{3}{7}$	.....	53 14
D. S. Semple	304 0	1 71 $\frac{3}{7}$	.....	521 00
C. L. Graenacher	290 5	1 66 $\frac{5}{7}$	.....	484 15
John Hill	312 0	1 33 $\frac{1}{3}$	50 00	466 02
Israel Sommers	233 0	1 50	.....	349 50
James C. West	103 0	1 50	.....	154 50
Israel Sommers	19 5	1 33 $\frac{1}{3}$	.....	26 00
James C. West	25 0	1 33 $\frac{1}{3}$	.....	33 33
W. G. Burgess	75 0	1 33 $\frac{1}{3}$	.....	100 00
Geo. G. Larner	70 0	1 33 $\frac{1}{3}$	.....	93 34
Michael Hill	71 0	1 33 $\frac{1}{3}$	.....	94 67
John Tidball	302 0	1 33 $\frac{1}{3}$	2 50	406 18
Dennis Bleak	81 0	1 33 $\frac{1}{3}$	2 00	110 01
Patrick McNamee	36 0	1 33 $\frac{1}{3}$	.....	48 00
Patrick McQuinn	106 0	1 28 $\frac{4}{7}$	.....	136 24
Dennis Bleak	227 0	1 28 $\frac{4}{7}$	.....	291 86
John Fetherstone	198 0	1 16 $\frac{2}{7}$	.....	231 00
J. P. D. Caton	154 5	1 16 $\frac{2}{7}$	.....	180 24
H. C. Espey	281 0	1 16 $\frac{2}{7}$	2 62	330 46
E. G. Piggott	295 0	1 00	1 20	296 20
Rosa Dowden	248 5	1 00	.....	248 50
Jane McClelland	278 0	1 00	.....	278 00
Sarah A. Collison	139 0	1 00	.....	139 00
Lavinia McCafferty	267 5	1 00	.....	267 50
Lucy A. Caulk	26 0	1 00	.....	26 00
Mary Collison	8 0	1 00	.....	8 00
Sarah A. Simons	53 0	1 00	.....	53 00
Lucy A. Hyde	77 0	1 00	.....	77 00
Caroline Crooks	177 5	1 00	2 40	179 90
Bettie Crooks	98 5	1 00	.....	98 50
F. E. Piggott	6 0	1 00	.....	6 00
Margaret Stewart	86 5	1 00	.....	86 50
Louisa Wells	6 0	1 00	.....	6 00
Agnes Shearer	271 0	1 00	.....	271 00
Mary Wallace	255 5	1 00	.....	255 50
S. G. Hickey	52 0	1 00	1 20	53 20

No. 4.—*Number of hands employed, &c.—Continued.*

Names.	Time employed.	Pay per day.	Amount received for extra work.	Total amount received.
	<i>Days. Hours.</i>			
Mary A. Merillat	7 5	\$1 00	.....	\$7 50
E. A. Piggott	55 21 $\frac{1}{2}$	1 00	.....	55 25
Laura Piggott	42 5	1 00	.....	42 50
A. E. Sword	45 0	1 00	.....	45 00
Alice V. Reed	13 5	1 00	.....	13 50
Frances M. Reed	7 5	1 00	.....	7 50
James H. Bush	313 0	83 $\frac{1}{2}$	.....	260 85
John Hudlow	312 0	66 $\frac{1}{2}$	15 06	223 04
F. E. Piggott	76 0	66 $\frac{1}{2}$	1 00	51 66
H. J. Howard	30 0	66 $\frac{1}{2}$	.....	20 00
G. W. Mulloy	24 5	66 $\frac{1}{2}$	1 00	17 33
Caroline Crooks	131 0	66 $\frac{1}{2}$	9 06	96 39
Mary Weaver	309 0	66 $\frac{1}{2}$	18 19	224 18
Mary E. Hickey	304 0	66 $\frac{1}{2}$	13 06	215 71
Susie Purdy	305 0	66 $\frac{1}{2}$	10 00	213 22
E. F. Eckloff	312 0	66 $\frac{1}{2}$	17 19	225 17
Alice V. Reed	130 0	66 $\frac{1}{2}$	2 00	88 67
Sarah E. McCafferty	25 0	66 $\frac{1}{2}$	2 00	18 67
Mary V. Purdy	21 0	66 $\frac{1}{2}$	2 00	19 50
Emma R. Bowen	15 0	66 $\frac{1}{2}$	2 00	12 00
S. G. Hickey	52 0	66 $\frac{1}{2}$	.....	34 67

PIECEWORK.

Names.	Total am't received.	Names.	Total am't received.
Margaret Stewart	\$116 85	Susan Guerin	\$24 39
Mary E. Coleman	123 11	Mary Morris	74 26
Louisa Wells	129 18	Ann Brannan	103 75
Fannie Hurley	30 50	Kate Kelly	133 81
Lucy A. Hyde	105 16	Margaret Kennelly	115 18
J. Kennelly	31 86	Kate Moeler	105 24
Ella Morris	118 98	Charlotte Yeatman	132 52
Mary E. Clements	101 90	Sarah E. Cronin	104 93
Ella Gallagher	76 25	Mary Rogers	6 64
Mary J. Grant	60 07	Frances M. Reed	117 92
Henrietta Lee	28 84	Blanche Williss	142 42
Mary Bramell	55 96	Julia McEvoy	6 52
Jane Kearney	41 05	Mary E. Merillat	119 11
Virginia Dulany	38 53	Virginia Dowden	49 42
Mary E. Dulany	79 20	Annie Dowden	60 49

No. 4.—*Number of hands employed, &c.—Continued.*

PIECEWORK.

Names.	Total am't received.	Names.	Total am't received.
Emma Geier	\$44 90	Emma V. Mulloy	\$1 60
Dora Dice	133 51	Anna Hayes	14 17
Mary E. Hayes	18 09	Mary A. Kleiber	1 16
Sarah Dawson	92 60	Mary Barry	52 75
Kate Fries	32 70	Anna Higgins	2 46
Kate Ayton	37 18	Susannah Pulling	1 16
Harriet Folk	104 39	Lucy Hayes	1 74
J. Geier	59 62	Ellen Fox	24 08
Maria Hayes	93 51	Alice V. Reed	16 93
Clementina Downs	45 40	Virginia Handy	10 56
Kate Hurley	39 51	Sarah A. Simons	14 87
Virginia Ayton	8 62	Rosa Dowden	4 88
Lizzie Burns	27 37	J. F. Fennell	5 00
Mary E. Muir	13 56	T. Keefe	44 00
Ada Biddleman	85 16	M. Bowen	10 00
Mary Smith	82 58	M. A. Conner	10 00
Isabella Johnston	90 51	V. Power	1 00
Eliza A. Collison	2 18	G. Lowe	34 00
H. F. Babcock	3 18	M. Acton	37 80
Sarah J. Bower	43 70	S. Tyler	11 80
Mary J. Ray	83 47	J. Hunt	39 05
J. Kennedy	17 76	A. Acton	35 00
Margaret A. Coleman	75 99	S. Lynch	5 50
Mary J. Hill	5 86	E. Boyle	21 80
Sallie Derr	27 63	S. Crawford	26 00
Anna Wimpsett	16 08	R. Davis	21 80
Ella S. Ayton	20 78	S. Goldsmith	20 00
Mary Boyle	20 18	C. Wright	1 40
Sarah E. McConnell	56 52	E. Higgins	1 20
Ann C. Smith	64 95	A. Shaw	1 80
Annie T. Askew	56 88	K. Sage	8 50
Elizabeth A. Wood	48 05	E. Sanderson	1 80
Amelia McElwee	40 10	A. R. Wilson	6 80
Mary J. Johnston	68 05	S. Mahorney	1 80
Margaret Straub	29 95	M. Burch	4 00
Sarah E. Conway	3 20	F. Miller	10 00



